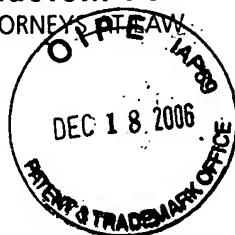


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December 18, 2006

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2872**

**Attn: Mail Stop AF**

Re: U.S. Utility Patent Application  
Application No. 10/629,798; Filed: July 30, 2003  
For: **Deformable Mirror Using Piezoelectric Actuators Formed as an  
Integrated Circuit and Method of Use**  
Inventors: Govil *et al.*  
Our Ref: 1857.1860000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. §1.116; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jason D. Eisenberg  
Attorney for Applicants, Reg. No. 43,447

JDE/la  
Enclosure(s)



**Amendment Under 37 C.F.R. § 1.116  
Expedited Procedure – Art Unit 2872**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Govil *et al.*

Appl. No.: 10/629,798

Filed: July 30, 2003

**For: Deformable Mirror Using  
Piezoelectric Actuators Formed as  
an Integrated Circuit and Method  
of Use**

Confirmation No.: 9413

Art Unit: 2872

Examiner: James Phan

Atty. Docket: 1857.1860000

***Amendment and Reply Under 37 C.F.R. § 1.116***

***AF***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the final Office Action dated **October 19, 2006**, Applicants submit the following Amendment and Reply.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.